

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	09/804,817
<b>Filing Date</b>	March 13, 2001
<b>First Named Inventor</b>	Richard D. Harris
<b>Group Art Unit</b>	2811
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	110003.9735#

(use as many sheets as necessary)

Sheet	1	of	4
-------	---	----	---

Attorney Docket Number	110003.9735
------------------------	-------------

Technology Center 2600

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
621		5,578,976		Yao	11/26/1996	
		5,761,350		Koh	6/2/1998	
		5,783,340		Farino et al.	7/21/1998	
		5,804,314		Field et al.	9/8/1998	
		5,903,380		Motamedi et al.	5/11/1999	
		5,959,516		Chang et al.	9/28/1999	
		5,995,688		Aksyuk et al.	11/30/1999	
		6,046,066		Fang et al.	4/4/2000	
		6,071,426		Lee et al.	6/6/2000	
		6,094,102		Chang et al.	7/25/2000	
		6,100,477		Randall et al.	8/8/2000	
		6,114,794		Dhuler et al.	9/5/2000	
		6,137,206		Hill	10/24/2000	
		6,159,385		Yao et al.	12/12/2000	
		6,188,322		Yao et al.	2/13/2001	
A		6,232,841		Bartlett et al.	5/15/2001	
		6,232,847		Marcy, 5th et al.	5/15/2001	

RECEIVED  
FBI - S. 700  
TECHNICAL CENTER 2800

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Kimberly Allen

Date \_\_\_\_\_

Considered

115/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97354]



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/804,817
		Filing Date	March 13, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2811
		Examiner Name	
		Attorney Docket Number	110003.97354
Sheet	2	of	4

RECEIVED

FEB 13 2002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.	
	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.	
	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.	
	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.	
	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.	
	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.	
	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches; Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.	
	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.	
	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.	
	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.	
	11	Lemkin, Mark A. et al., A Fully Differential Lateral S <sup>2</sup> Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.	

Examiner Signature	<i>Kimberly Allen</i>	Date Considered	1/15/04
--------------------	-----------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97354]



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/804,817
Sheet	3	Filing Date	March 13, 2001
	of	First Named Inventor	Richard D. Harris
	4	Group Art Unit	2811
		Examiner Name	
		Attorney Docket Number	110003.97354

RECEIVED

FEB 13 2002

Technology Center 2600

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	12	Boser, Bernhard E. et al., Surface Micromachined Accelerometers, IEEE J. of Solid-State Circuits, V. 31 (3) 366-375, March 1996.	
	13	Fedder, Gary K. et al., Multimode Digital Control of a Suspended Polysilicon Microstructure, J. of Microelectromechanical Sys., V. 5(4) 283-297, Dec. 1996.	
	14	Noriega, Gerardo, Sigma-Delta A/D Converters-Audio and Medium Bandwidths, Technical Notes-DT3 from RMS Instruments website: www.rmsinst.com, 6 pages, February 1996.	
	15	Internet page: Decimator Filter DLL, NeuroDimension Inc.: www.nd.com, May 31, 2001.	

RECEIVED  
FEB 13 2002  
TECHNOLOGY CENTER 2600

Examiner Signature	<i>Kimberly Allen</i>	Date Considered	1/5/02
-----------------------	-----------------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97354]



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/804,817
Sheet	4	Filing Date	March 13, 2001
	of 4	First Named Inventor	Richard D. Harris
		Group Art Unit	2811
		Examiner Name	
		Attorney Docket Number	110003.97354

RECEIVED

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1	U.S. Patent Application No.: 09/406,654, filed on September 27, 1999.
	2	U.S. Patent Application No.: 09/400,125, filed on September 21, 1999.
	3	U.S. Patent Application No.: 09/406,509, filed on September 28, 1999.
	4	U.S. Patent Application No.: 09/955,493, filed on September 18, 2001.
	5	U. S. Patent Application No.: 09/955,494, filed on September 18, 2001.
	6	U.S. Patent Application No.: 09/675,861, filed on September 29, 2000.

FEB 13 2002  
Technology Center 2600

RECEIVED  
FEB 13 2002  
TECHNOLOGY CENTER 2800

Examiner Signature		Date Considered	1/15/04
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[110003.97354]

APR 12 2002

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
No collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

<b>Application Number</b>	09/804,817
<b>Filing Date</b>	March 13, 2001
<b>First Named Inventor</b>	Richard D. Harris
<b>Group Art Unit</b>	2811
<b>Examiner Name</b>	-
<b>Attorney Docket Number</b>	99AB198

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

5222797/110003.97354



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (08-00)

Approved for use through 10/31/2002.

RECEIVED

APR 30 2003

TECHNOLOGY CENTER

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 4

Application Number 09/504,287  
Filing Date March 13, 2001  
First Named Inventor Richard D. Harris  
Group Art Unit 2811  
Examiner Name --  
Attorney Docket Number 110003.97354

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
C/S		3,886,447		Tanaka	05-27-1975	
		4,560,953		Bozio	12-24-1985	
		5,012,207		Edwards	4-30-1991	
		5,025,346		Tang, et al.	06-18-1991	
		5,194,819		Briefer	03-16-1993	
		5,243,861		Kloeck, et al.	09-14-1993	
		5,343,157		Deschamps	08-30-1994	
		5,359,893		Dunn	11-01-1994	
		5,413,668		Aslam, et al.	05-09-1995	
		5,417,312		Tsuchitani, et al.	05-23-1995	
		5,424,650		Frick	06-13-1995	
		5,536,988		Zhang, et al.	07-16-1996	
		5,563,343		Shaw, et al.	10-08-1996	
		5,572,057		Yamamoto, et al.	11-05-1996	
		5,585,311		Ko	12-17-1996	
		5,600,190		Zettler	02-04-1997	
		5,646,432		Iwaki, et al.	07-08-1997	
		5,658,698		Yagi, et al.	08-19-1997	
		5,798,283		Montague, et al.	08-25-1998	
		5,815,051		Hamasaki, et al.	09-29-1998	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Kimberly Allen

Date  
Considered

1/15/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Doc. No. 5356735



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/804,817
		Filing Date	March 13, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2811
		Examiner Name	--
Sheet 2	of 4	Attorney Docket Number	110003.97354

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JH		5,877,038		Coldren, et al.	03-02-1999	
		5,920,978		Koshikawa, et al.	07-13-1999	
		5,943,155		Goossen	08-24-1999	
		5,959,516		Chang, et al.	09-28-1999	
		5,995,688		Aksyuk, et al.	11-30-1999	
		6,060,336		Wan	05-09-2000	
		6,094,102		Chang, et al.	07-25-2000	
		6,116,756		Peeters, et al.	09-12-2000	
		6,144,545		Lee, et al.	11-07-2000	
		6,149,190		Galvin, et al.	11-21-2000	
		6,170,332		MacDonald, et al.	01-09-2001	
		6,232,150		Lin, et al.	05-15-2001	
		6,257,705		Silverbrook	07-10-2001	
		6,265,238		Yaji, et al.	07-24-2001	
		6,307,169		Sun, et al.	10-23-2001	
		6,316,278		Jacobsen, et al.	11-13-2001	
		6,356,378		Huibers	03-12-2002	
		6,356,689		Greywall	03-12-2002	
		6,373,682		Goodwin-Johansson	04-16-2002	
		6,384,353		Huang, et al.	05-07-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Kimberly Glenn</i>	Date Considered	1/5/04
-----------------------	-----------------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Doc. No. 5356735



+

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/804,817
				Filing Date	March 13, 2001
				First Named Inventor	Richard D. Harris
				Group Art Unit	2811
				Examiner Name	--
				Attorney Docket Number	110003.97354
Sheet	3	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>KJ</i>		6,391,742		Kawai	05-21-2002	
		6,400,009		Bishop, et al.	06-04-2002	
		5,491,604		Nguyen, et al.	02-13-1996	
		5,834,864		Hesterman, et al.	11-10-1998	
		5,955,932		Nguyen, et al.	09-21-1999	
		6,127,767		Lee, et al.	10-03-2000	
		6,188,322		Yao, et al.	02-13-2001	
		6,236,281		Nguyen, et al.	05-22-2001	
		6,411,214		Yao, et al.	06-25-2002	
		6,417,743		Mihailovich, et al.	07-09-2002	
		6,463,339		Vasko	10-08-2002	
		6,465,929		Levitani, et al.	10-15-2002	
		6,466,005		Yao, et al.	10-15-2002	
		6,497,141		Turner, et al.	12-24-2002	
		6,504,356		Yao, et al.	01-07-2003	
<i>DN</i>		2002/0017132		McNie, et al.	02-14-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 665 590	A2	Canon KK	08-02-1995		T6
		EP	0 711 029	A2	Canon KK	05-08-1996		
		EP	0 763 844	A2	Canon KK	03-19-1997		

Examiner Signature	<i>Kimberly Steen</i>	Date Considered	1/5/04
-----------------------	-----------------------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Doc. No. 5356735

